

## MM EQUIVALENT BASIS WEIGHT COMPARISON CHART

Most MM Equivalent tables show the MM weights in pounds and, in using them, it is necessary to point off three places to get the Equivalent *weights*. The table herewith is shown as MM Equivalent Weight *Factors*, i.e., with the decimal point already in place. The *factor* is the weight of 1,000 sheets in a size one inch square. Knowing the weight of 1,000 sheets sized one square inch, it is an easy matter to figure the correct weight of 1,000 sheets of any desired size.

**Example:** The weight of 1,000 sheets 42 x 58-70 pound book paper can be calculated by multiplying the square inch area of the 42 x 58 sheet and

by multiplying that result by the MM factor, .147. Thus, 42 x 58 = 2436 x .147 = 358 lbs.

Weight comparisons are also possible through the use of this table of MM factors.

**Example:** Bond basis 17 x 22-20 has an MM factor of .107. This compares closely with 25 x 38-50 book paper that has an MM factor of .105. Tag basis 24 x 36-100 has an MM factor of .232. Very often papers of such close weight-equivalence and character can be used interchangeably.

MM Equivalent Wgt.	Blotting - 19 x 24	Bond - 17 x 22	Board - 28 x 44	Book - 25 x 38	Bristol - 22½ x 28½	Bristol - 22½ x 35	Cover - 20 x 26	Index - 20½ x 24¾	Index - 25½ x 30½	Postcard - 28½ x 45	Tag - 24 x 36
.042				20							
.046											20
.048	9										
.051				24							
.063				30							
.067				32							
.069	13										30
.074				35							32
.084				40							
.086	16										37
.093											40
.095				45							
.105				50							
.107	20										
.116											50
.126				60							
.128	24										
.147				70							
.150	28										65
.162											70
.168				80							
.171	32										74
.173							45				
.185											80
.189				90							
.192							50				83
.193	38										
.208						82					
.209					67						
.211				100							
.214	40										
.231							60	58.5	90		
.232											100
.235	44										
.250											
.253				120							
.254						100					
.257					82.5						
.281					90						

MM Equivalent Wgt.	Blotting - 19 x 24	Bond - 17 x 22	Board - 28 x 44	Book - 25 x 38	Bristol - 22½ x 28½	Bristol - 22½ x 35	Cover - 20 x 26	Index - 20½ x 24¾	Index - 25½ x 30½	Postcard - 28½ x 45	Tag - 24 x 36
.283									110		
.284								72			
.289											125
.305						120					
.308							80				
.312					100					200	
.316				150							
.343										220	
.347											150
.351	80										
.356						140					
.359								91			
.360									140		
.374					120					240	
.385							100				
*.403			248								
.404							105				
.405										260	175
.406						160					
.437					140				170	280	
.438								111			
.439	100										
.457						180					
.463											200
*.468			288							300	
.499					160					320	
.500							130				
.526	120										
.530										340	
*.554			341								
.561					180						
.564								143			
.566									220		
.579											250
*.601			370								
.614	140										
.694											300
*.695			428								

\*.403, 2-ply; .468, 3-ply; .554, 4-ply; .601, 5-ply; .695, 6-ply.